

Fig. 1

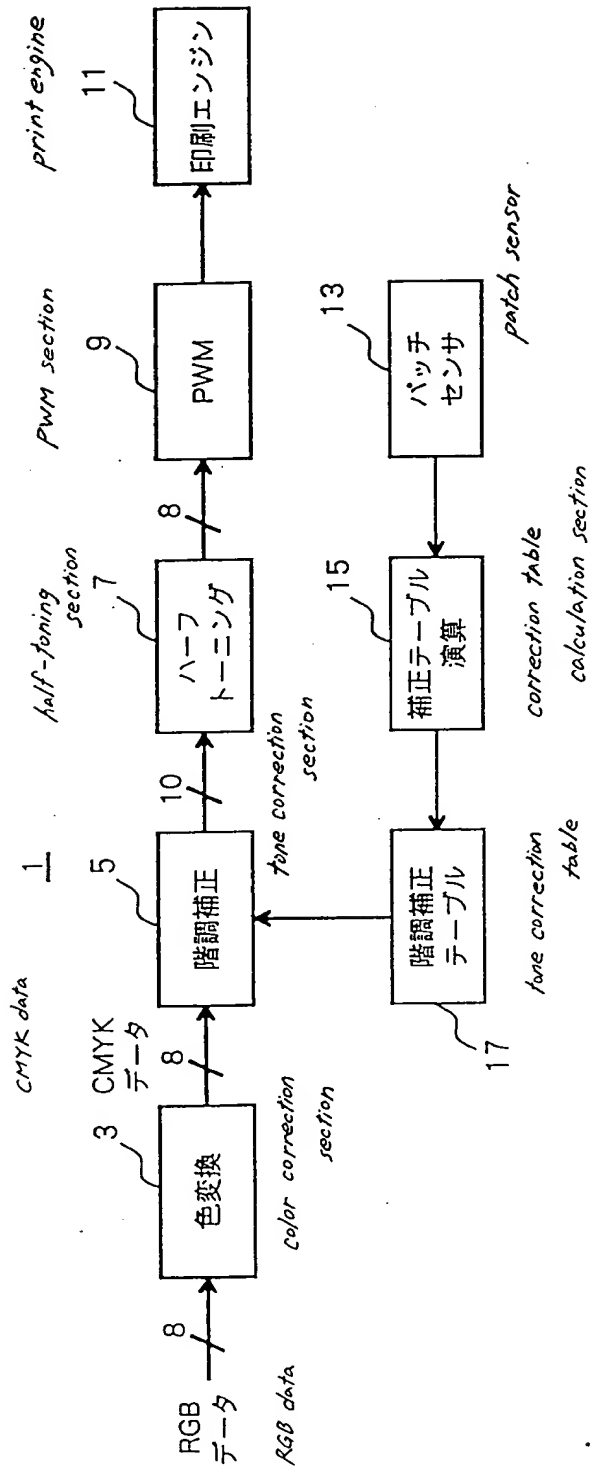


Fig. 2

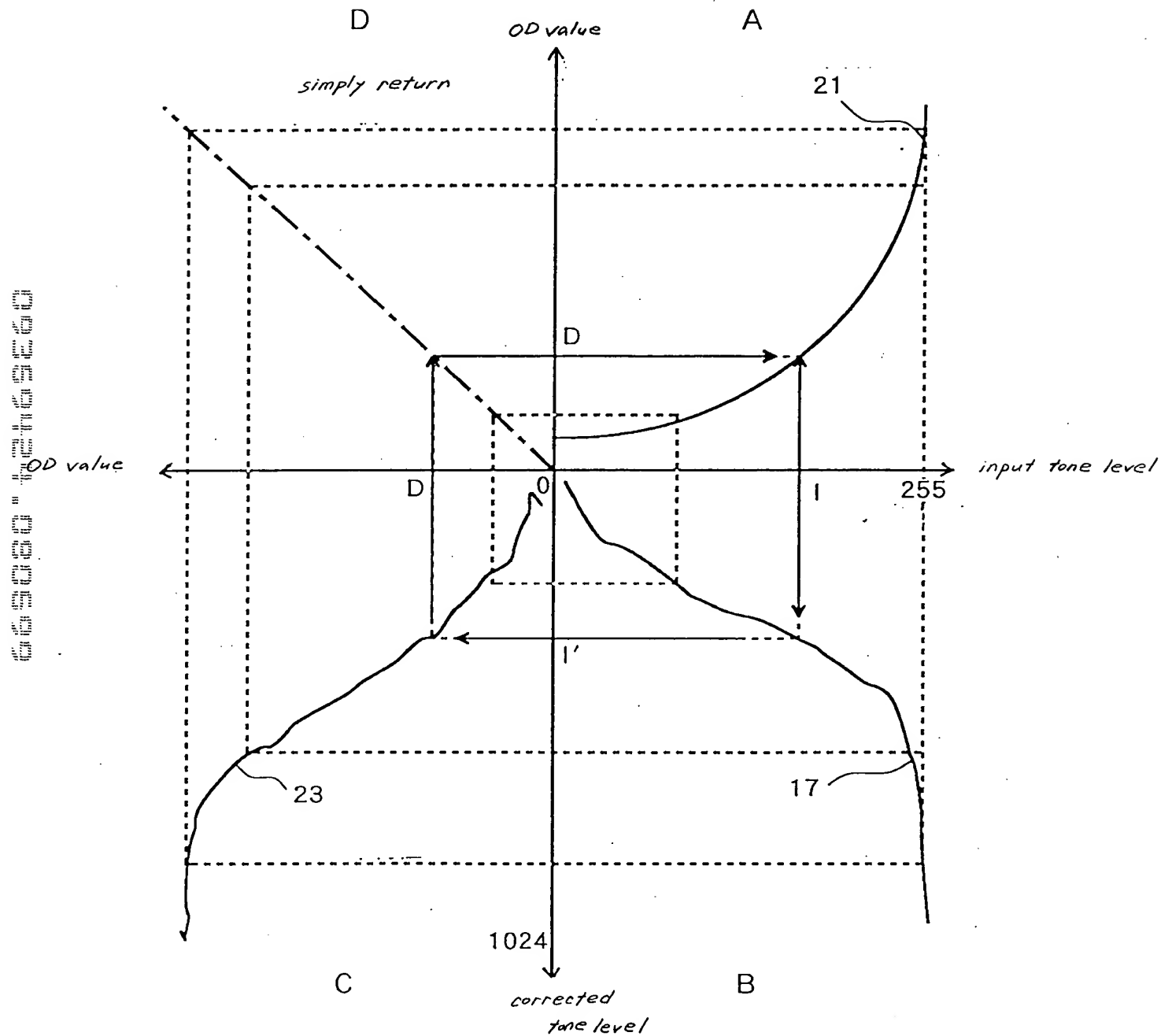


Fig. 3A

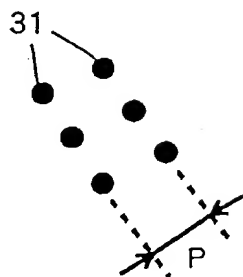


Fig. 3B

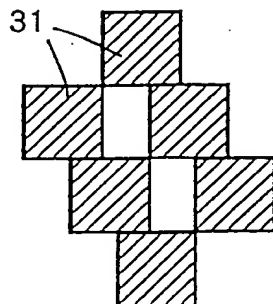


Fig. 3C

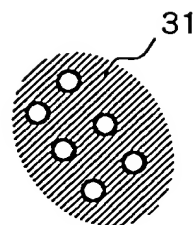


Fig. 4A

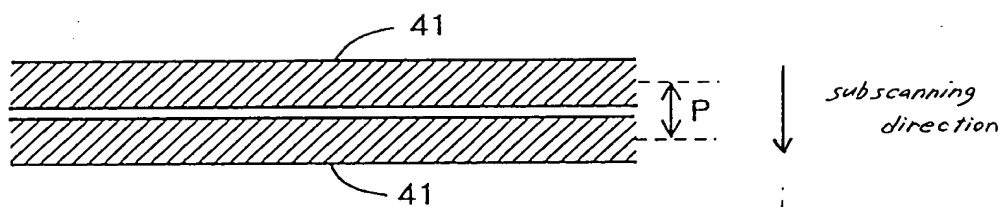


Fig. 4B

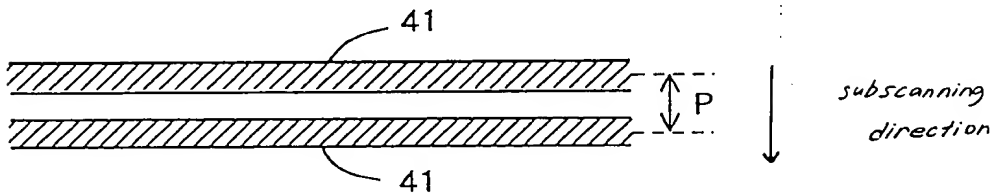


Fig. 4C

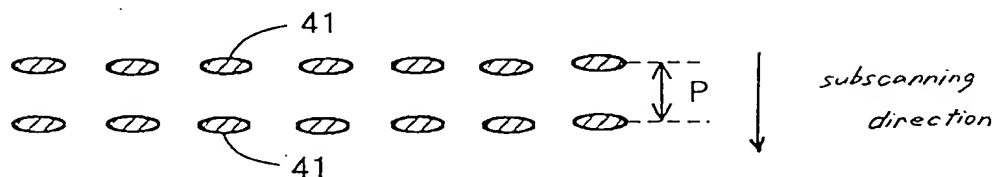


Fig. 5

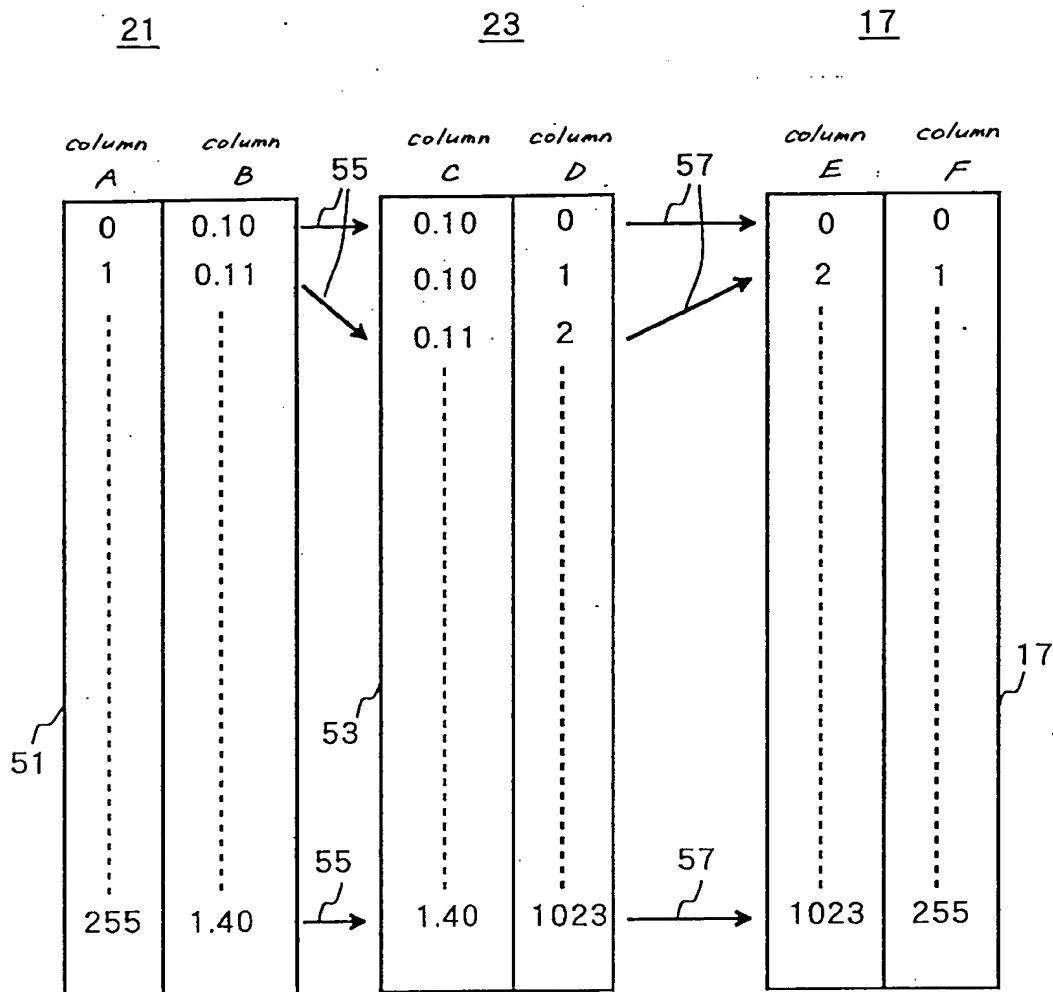
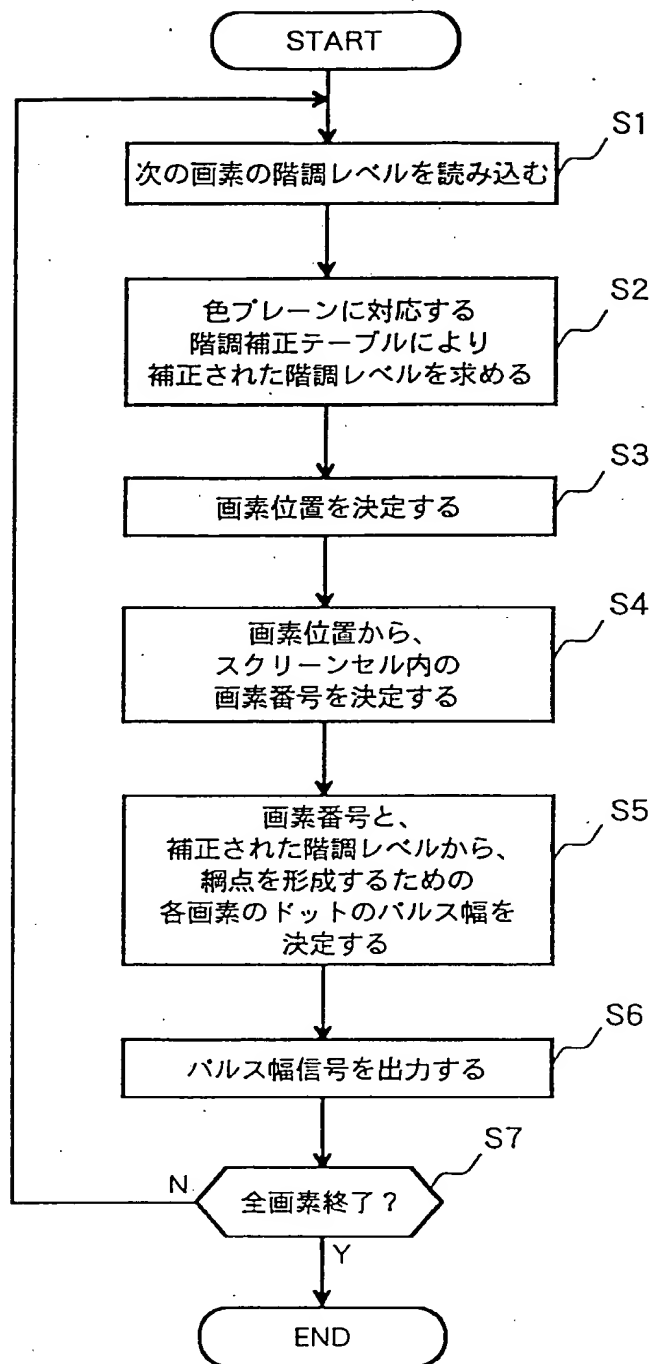


Fig. 6



S1: read tone level of next pixel

S2: obtain corrected tone level using tone correction table of corresponding color

S3: determine pixel position

S4: determine pixel number in screen cell based on pixel position

S5: determine pulse width of each pixel for forming half-tone dot based on pixel number and corrected tone level

S6: output pulse width signal

S7: all pixel are processed?



Fig. 8

